ABSTRACT

A method for increasing data throughput on a wireless local area network in the presence of intermittent interference. The method of one embodiment comprises receiving a data packet through a wireless channel. Quality of the wireless channel is evaluated. A packet error ratio (PER) value is calculated for the data packet. The PER value is checked as to whether it is within an acceptable level. A determination is made as to whether an intermittent noise is affecting the PER value.

Atty Docket No. 42390.P13455